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Revised: 17 March 2000

Certificate of Mailing										
	Date of Deposit Label Number: EL509049472US									
I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to BOX PCT, Assistant Commissioner for Patents, Washington, D.C. 20231.										
Printe	Guy E. Beardsley Printed name of person mailing correspondence Signature of person mailing correspondence									
Substi	tute Form PTO 1390 U.S. D	epartment (of Commerce Patent and Trademark Off	ice Attorney's Docket Number:						
	27224/2012									
	TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 0/891/021003 U.S. Application Number:									
_	CONCERNING A	AFILING	UNDER 35 U.S.C. 3/1							
INTERNATIONAL APPLICATION NUMBER			INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/II	399/01415		22 July 1999	24 July 1998						
TITLE	E OF INVENTION: XIAP IRES AND USES THEREOF									
APPLI	CANTS FOR DO/EO/US:	Robert Ko	pert Korneluk et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. ☐ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □									
2.	□ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.									
3.	☑ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1).									
4.	A proper Demand for International Preliminary Examination was made by the 19 th month from the earliest claimed priority date.									
5.	A copy of the International Application as filed (35 U.S.C. § 371(c)(2)). □ a. is transmitted herewith (required only if not transmitted by the International Bureau). (Published). □ b. has been transmitted by the International Bureau. □ c. Is not required, as the application was filed with the United States Receiving Office (RO/US).									
6.	□ C. Is not required, as the application was filed with the Office States Receiving Office (RO/OS).									
7.										
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)). □ a. are transmitted herewith (required only if not transmitted by the International Bureau). □ b. have been transmitted by the International Bureau. □ c. have not been made; however, the time limit for making such amendments has NOT expired. ■ d. have not been made and will not be made.									
8.	□ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).									
9.	☑ An unsigned oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).									
10.	□ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371 (c)(5).									
11.	□ An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.									
12.	□ An assignment for recording. A separate cover sheet in compliance with 37 §§ 3.28 and 3.31 is included.									
13.	 									
14.	□ A substitute specification.									
15.	□ A change of power of attorney and/or address letter.									
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⊗ Other items or information: Article 34 Amendment (copy).

16.

Revised: 17 March 2000

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17.	•	g fees are submitted:	. 4 400/41/41 /51	004 1100 t				
		NAL FEE (37 C.F.R. §						
	(37 C F R - 8	mational preliminary of 1.482) nor internation ()) paid to USPTO and prepared by the EPO	examination fee nal serach fee (37 C.I International Search or JPO	F.R. \$ 1000.00				
	International preliminary examination fee (37 C.F.R. § 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO			\$ 860.00	\$ 860.00			
	8 1 482) no	International preliminary examination fee (37 C.F.R. § 1.482) not paid to USPTO but international search fee (37 C.F.R. § 1.445(a)(2)) paid to USPTO						
	International preliminary examination fee (37 C.F.R. § 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1) - (4)			\$ 690.00				
	International preliminary examination fee paid to USPTO (37 C.F.R. § 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)							
		ENTER API	PROPRIATE BASIC F	EE AMOUNT =	\$ 860.00			
Surch: month	arge of \$130 for s from the earlie	furnishing the oath or est claimed priority dat	\$ 0.00					
CLAIM	1S	NUMBER FILED	NUMBER EXTRA	RATE				
Total o	claims	20 - 20 = 0	0	x \$18	\$ 0.00			
Indepe	endent claims	14 - 3 = 11	11	x \$80	\$ 880.00			
Multip	le dependent cla	ims (if applicable)		+ \$270	\$ 880.00			
		TO	\$ 1740.00					
Reduc	ction of 1/2 for fili status under 37	ing by small entity, if a C.F.R. § 1.27.	\$ 870.00					
				SUBTOTAL =	\$ 870.00			
Proces OR 🗆	ssing fee of \$130 30 months from	0.00 for furnishing the the earliest claimed p	\$ 0.00					
			\$ 0.00					
must b	or recording the e oe accompanied of per property.	enclosed assignment of by an appropriate cov	\$ 0.00					
			S ENCLOSED =	\$ 870.00				
	· · · · · · · · · · · · · · · · · · ·	•	Amount to be refunded	\$ 0.00				
			charged	\$ 0.00				
 a. A check in the amount of \$870.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 03-2095 in the amount of \$ [**.**] to cover the above fees. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095. 								
NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.								
SEND	ALL CORRESP	PONDENCE TO:	1/1					
Kristina Bieker-Brady, Ph.D. Clark & Elbing LLP 176 Federal Street Boston, MA 02110-2214				Signature) hady				
Teleph	none: 617-428-0 nile: 617-428-70	200		Kristina Bieker-Brady, Ph.D. Reg No. 39,109				

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